

PATENT
S/N: 09/753,998

Docket No. 1232-4670

LISTING OF CLAIMS

Claims 1-3, 5, 8, 11-19, 22-25, 27, 30, 33-40, 44-50, 52 and 54 are pending.

Please amend claims 1 and 23 as follows and cancel claims 11-14, 33-36, 52 and 54.

The following listing of claims will replace all prior versions and listings of claims in this application.

1. (Currently Amended) A work standard creation system for creating a work standard data related to an assembly work of various goods, comprising:

input display means for distinctly displaying a verb area, an object area, and an auxiliary word area ~~where~~ in each of which where characters of a word are input,

retrieving means for retrieving verb words each having physically the character input in the verb area and each of which is from a verb database, retrieving object words each having physically the character input in the object area from an object database, and retrieving auxiliary words each having physically the character input in the auxiliary word area from an auxiliary word database;

selecting means for selecting a verb word from the retrieved verb words, selecting an object word from the retrieved object words, and selecting an auxiliary word from the retrieved auxiliary words; and

storage means for storing the selected verb, object and auxiliary word as a sentence of work standard in a memory.

2. (Original) The system according to claim 1, further comprising identifier giving means for putting a plurality of work standards together into an upper work group and giving a group identifier to each of the groups put together.

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3. (Previously Amended) The system according to claim 2, wherein the work group is classified into one of a component group formed from a plurality of work standards, a model group formed from a plurality of components, and a genre group formed from a plurality of models.

4. (Canceled)

5. (Previously Amended) The system according to claim 1, further comprising means for translating an expression of at least one of the selected verb, object and auxiliary word.

6. (Canceled)

7. (Canceled)

8. (Original) The system according to claim 5, wherein said means for translating includes a conversion dictionary between a word in a language used in said system and a translated word in a language of a country where assembly is done.

9.- 14. (Canceled)

15. (Original) The system according to claim 1, further comprising:
means for selecting an arbitrary work standard, and
means for attaching voice data having a content related to the work to the selected work standard.

16. (Original) The system according to claim 1, further comprising:
means for selecting an arbitrary work standard, and
means for attaching image data having a content related to the work to the selected work standard.

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17. (Original) The system according to claim 16, wherein the image data is still image data.

18. (Previously Amended) The system according to claim 1, further comprising:

means for selecting an arbitrary work standard,

and

means for attaching, to the selected work standard, first image data having a content related to the work, voice data for explaining the work standard, and second image data for explaining a relationship between the voice data and the first image data.

19. (Original) The system according to claim 1, further comprising display means for displaying a plurality of work standards in an order of inputs by said input means.

20. (Canceled)

21. (Canceled)

22. (Original) A distributed client/server database system comprising:

a server including said storage means of claim 1, and

a plurality of clients each having said input means of claim 1.

23. (Currently Amended) A work standard creation method of creating work standard data related to an assembly work of various goods, comprising:

an input display step of distinctly displaying a verb area, an object area, and an auxiliary word area where in each of which characters of a word are input,

a retrieving step of retrieving verb words each having physically the character input in the verb area and each of which is from a verb database, retrieving object words each having physically the character input in the object area from an object database, and retrieving

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auxiliary words each having physically the character input in the auxiliary word area from an auxiliary word database;

a selecting step of selecting a verb word from the retrieved verb words, selecting an object word from the retrieved object words, selecting an auxiliary word from the retrieved auxiliary words; and

a storage step of storing the selected verb, object and auxiliary word as a sentence of work standard in a memory.

24. (Original) The method according to claim 23, further comprising an identifier giving step of putting a plurality of work standards together into an upper work group and giving a group identifier to each of the groups put together.

25. (Previously Amended) The method according to claim 24, wherein the work group is classified into one of a component group formed from a plurality of work standards, a model group formed from a plurality of components, and a genre group formed from a plurality of models.

26. (Canceled)

27. (Previously Amended) The method according to claim 23, further comprising a step of translating an expression of at least one of the selected verb, object and auxiliary word.

28. (Canceled)

29. (Canceled)

30. (Original) The method according to claim 27, wherein, in said step of translating, a conversion dictionary between a word in a language used in the system and a translated word in a language of a country where assembly is done is used.

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31.- 36. (Canceled)

37. (Original) The method according to claim 23, further comprising:
a step of selecting an arbitrary work standard, and
a step of attaching voice data having a content related to the work to the selected
work standard.

38. (Original) The method according to claim 23, further comprising:
a step of selecting an arbitrary work standard, and
a step of attaching image data having a content related to the work to the selected
work standard.

39. (Original) The method according to claim 38, wherein the image data is
still image data.

40. (Original) The method according to claim 23, further comprising:
a step of selecting an arbitrary work standard, and
a step of attaching, to the selected work standard, first image data having a
content related to the work, voice data for explaining the work standard, and second image data
for explaining relationship between the voice data and the first image data.

41.-43. (Canceled)

44. (Original) The method according to claim 39, wherein the image data is
moving image data.

45. (Original) The system according to claim 16, wherein the image data is
moving image data.

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46. (Original) A computer program storage medium which stores program codes of said work standard creation method to realize said work standard creation method of claim 23 by a computer system.

47. (Original) The system according to claim 16, wherein the image data attached to the work standard comprises a plurality of still image data or one moving image data.

48. (Original) The system according to claim 1, wherein contents of works are classified in units of works, and a parameter is attached to each of the classified work contents.

49. (Original) The system according to claim 48, wherein a work and an image corresponding to an operation content of the work are linked to a parameter linked to the work content.

50. (Original) The system according to claim 49, further comprising means for designating a name of an operation and a value of a parameter related to the operation to search for image data of a corresponding work.

51. – 54. (Canceled)